

Summer Neuropeptide Conference

PRELIMINARY PROGRAM **1993 Summer Neuropeptide Conference** **June 20-24, Martha's Vineyard, MA**

SUNDAY, JUNE 20

Opening Reception

MONDAY, JUNE 21

Morning Symposium

MOLECULAR BIOLOGY OF NEUROPEPTIDE RECEPTORS

Chaired by Dr. Terry Reisine

Dr. James Battey
National Institutes of Health, Bethesda, MD
"Molecular Biology of Bombesin Receptors"

Dr. James Krause
Washington University, St. Louis, MO
"Molecular Biology of Tachykinin Receptors"

Dr. Terry Reisine
University of Pennsylvania, Philadelphia, PA
"Molecular Biology of Somatostatin Receptors"

Dr. Stephen Wank
National Institutes of Health, Bethesda, MD
"Molecular Biology of Cholecystokinin Receptors"

Evening Poster Session

Conference Co-Organizer

Dr. Jacqueline Crawley
Experimental Therapeutics Branch
National Institute of Mental Health
Building 10, Room 4N214
Bethesda, MD 20892
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Conference Co-Organizer

Dr. Terry Rosen
Department of Medicinal Chemistry
Central Research Division
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European Coordinator

Professor Paul Cohen
Division de Biochimie
Université Pierre et Marie Curie
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Evening Symposium

PEPTIDE PROCESSING ENZYMES

Chaired by Dr. Paul Cohen

Dr. Louis Hersh
University of Kentucky, Lexington, KY

Dr. Nabil Seidah
Montreal, CANADA

Dr. Guy Boileau
Montreal, CANADA

Dr. Paul Cohen
University Pierre et Marie Curie, Paris, FRANCE

TUESDAY, JUNE 22

Morning Symposium

TACHYKININ RECEPTORS: MOLECULAR BIOLOGY, PHARMACOLOGY AND FUNCTION

Chaired by Dr. Stafford McLean

Dr. Stafford McLean
Pfizer Central Research, Groton, CT
*"Pharmacology and biochemistry of nonpeptide
NK₁ receptor antagonists"*

Dr. Russel M. Hagan
Glaxo Group Research, Ware, ENGLAND
*"NK₂ receptor antagonists and the role of NK₂
receptors"*

Dr. X. Edmonds-Alt
Sanofi Reserche, Montpellier, FRANCE
*"Development and pharmacology of NK₁ and NK₂
receptor antagonists"*

Conference Co-Organizer

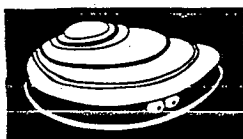
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TUESDAY MORNING (continued)

Dr. Tung Ming Fong
Merck & Company, Rahway, NJ
"Molecular biology of tachykinin receptors"

Dr. James L. Henry
McGill University, Montreal, CANADA
"Substance P and pain: Mediation of nociceptive inputs by NK₁ receptors"

Dr. Patrick W. Mantyh
Veterans Admin Medical Center, Minneapolis, MN
"Role of substance P in disease"

Evening Poster Session

Evening Symposium

HOW FUNCTIONALLY IMPORTANT ARE ENDOGENOUS NEUROPEPTIDES?: IN VIVO RELEASE OF NEUROPEPTIDES

Chaired by Dr. Jacqueline N. Crawley

Dr. Jacqueline N. Crawley
National Institute of Mental Health, Bethesda, MD
"Comparison of microdialysis and push-pull perfusion techniques for release of cholecystokinin and galanin"

Dr. Robert H. Roth
Yale University, New Haven, CT
"Corelease of mesocorticolimbic neurotensin and dopamine"

Conference Co-Organizer

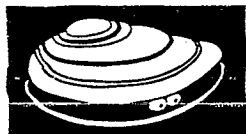
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TUESDAY EVENING (continued)

Dr. Nigel Maidment
University of California, Los Angeles, CA
"Release of endogenous enkephalin"

Dr. Emilio Merlo Pich and Dr. Friedbert Weiss
Scripps Research Institute, La Jolla, CA
"Stress-induced release of corticotropin releasing factor in the mediobasal hypothalamus and amygdala"

WEDNESDAY, JUNE 23

Morning Symposium

PEPTIDES AND ANALGESIA

Chaired by Dr. Zsuzsanna Wiesenfeld-Hallin

Dr. Valerie Verge
University of Saskatchewan, Saskatoon, CANADA
"Neuropeptides in somatosensory afferents: nerve injury and the role of nerve growth factor"

Dr. Zsuzsanna Wiesenfeld-Hallin
Karolinska Institutet, Stockholm, SWEDEN
"The role of neuropeptides in intact and injured peripheral nerves with special reference to galanin"

Dr. A. Claudio Cuello
McGill University, Montreal, CANADA
"Ultrastructural and physiological correlates of the interaction of substance P and enkephalin in the dorsal horn of the spinal cord"

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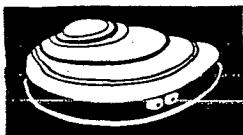
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WEDNESDAY MORNING (continued)

Dr. Mirjana Randic
Iowa State University, Ames, IA
*"The interactions of excitatory amino acids with
tachykinins and opioid peptides acting at the mu,
delta and kappa receptors"*

Dr. Geoffrey Woodruff
Parke-Davis Research Unit, Cambridge, ENGLAND
*"The role of cholecystokinin in spinal nociceptive
processing"*

WEDNESDAY LATE AFTERNOON

Plenary Lecture
Dr. Jacques Bradwejn
McGill University, Montreal, CANADA
*"The cholecystokinin hypothesis of panic and anxiety:
a review of clinical and animal data"*

WEDNESDAY EVENING

CONFERENCE BANQUET

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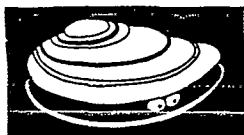
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THURSDAY, JUNE 24

Morning Symposium

**STRATEGIES FOR THE DEVELOPMENT OF
NEUROPEPTIDE-BASED THERAPEUTICS**

Chaired by Dr. Franco Vaccarino

Dr. Franco Vaccarino

University of Toronto, Toronto, CANADA

***"From lab to clinic: The effects of growth hormone
releasing factor on eating and its disorders"***

Dr. Charles B. Nemeroff

Emory University, Atlanta, GA

***"Corticotropin releasing factor antagonists as potential
anxiolytics and antidepressants"***

Dr. Susan D. Iversen

Merck Research Laboratories, Cambridge, ENGLAND

***"Cholecystokinin: A novel target for psychotropic
drugs"***

Dr. Franz Hefti

University of Southern California, Los Angeles, CA

***"Nerve growth factor and other growth factors in the
treatment of neurodegenerative disorders:"***

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